

ALASKA CROP SUMMARY - 2003

BARLEY was planted on 4,000 acres in 2003, down from 4,200 acres in 2002 and 5,800 acres in 2001. Growers harvested 3,500 acres for grain, down from 3,800 acres in 2002.

BARLEY FOR GRAIN production was 135,000 bushels, down 14,000 bushels from 2002. Yields were 38.6 bushels per acre, and compares with 39.2 bushels per acre in 2002. The 2003 crop, valued at \$480,000, was \$49,000 below the 2002 level.

OAT growers planted 2,700 acres, down 300 acres from a year ago. Growers harvested 2,400 acres of oats for all purposes, down from 2,700 acres in 2002.

OATS FOR GRAIN were harvested from 1,200 acres, the same number harvested in 2002. Production was 34,000 bushels, down 14,000 bushels from the 2002 production. The State's yield averaged 28.3 bushels per acre compared with 40.0 in 2002. Value of the 2003 crop at \$87,000 compares with \$125,000 in 2002.

ALL HAY production of 29,000 tons was up 3,000 tons from the 2002 production. The State's average yield at 1.32 tons per acre compares with 1.13 tons per acre in 2002. The 2003 crop was harvested from 22,000 acres, down 1,000 acres from a year earlier. Value of production of all hay at \$6,525,000 was \$935,000 more than the previous year.

GRASS HAY was harvested from 21,400 acres, down 600 acres from 2002. Production of 28,300 tons of grass hay was 3,400 tons above the 2002 level. Seeded grass hay, brome and timothy, are harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

GRAIN HAY, was harvested from 600 acres, down 400 acres from a year ago. Production totaled 700 tons, down 400 tons from the 2002 production.

All **POTATO** production of 168,000 cwt was harvested from 800 acres in 2003. This compares with 154,000 cwt from 850 acres in 2002. Heavy frost in mid September damaged the crop in the Delta Junction area. At \$3,310,000, the value of production was \$230,000 above the 2002 crop.

VEGETABLES were harvested from 377 acres, down 8 acres from 2002. Value of all vegetables produced, excluding greenhouse vegetables, was \$2,619,000 compared with \$2,318,000 in 2002.

HEAD LETTUCE production of 15,000 cartons was harvested from 45 acres in 2003. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 45 pounds in 2003, unchanged from 2002.

CABBAGE production of 20,500 cartons was harvested from 33 acres in 2003. An annual average carton weight for cabbage in Alaska was 48 pounds in 2003.

CARROT production totaled 19,300 cwt; up 1,600 cwt from 2002. Acres harvested, at 75 were up 7 acres from a year ago.

OTHER VEGETABLES were harvested from 206 acres; 6 acres above the previous year. Production was 16,800 cwt. More than 40 varieties of vegetables, from asparagus to zucchini, are included in this acreage and production data.

ALASKA CROPLAND UTILIZATION - 2003

Crops	Tanana Valley	Matanuska Valley	Kenai Peninsula/ Southwest	State Total
Acres				
PLANTED AREA				
COMMERCIAL VEGETABLES				
Potatoes	370	540	20	930
Lettuce	-	47	-	47
Cabbage	2	32	-	34
Carrots	19	60	-	79
Other Vegetables	27	190	-	217
FEED CROPS				
All Oats	2,100	500	100	2,700
All Barley	3,600	400	-	4,000
GRASSLAND HARVESTED				
Grass 1/	9,800	11,000	3,000	23,800
TOTAL LAND IN CROPS	15,918	12,769	3,120	31,807
Percent of State Total	50.0%	40.2%	9.8%	100%
HARVESTED AREA				
COMMERCIAL VEGETABLES				
Potatoes	250	530	20	800
Lettuce	-	45	-	45
Cabbage	2	31	-	33
Carrots	17	58	-	75
Other Vegetables	25	181	-	206
FEED CROPS				
Oats - All Purposes 2/	1,800	500	100	2,400
Barley - All Purposes 2/	3,500	300	-	3,800
Grass - All Purposes	9,800	11,000	3,000	23,800
GRAIN				
Oats	1,100	100	-	1,200
Barley	3,300	200	-	3,500
HAY				
Grain	400	100	100	600
Grass	9,000	9,500	2,900	21,400

1/ Includes hay and silage.

2/ Includes grain hay and silage.

ALASKA BARLEY AND OATS - 1996 - 2003

District	Year	Area Planted Acres (000)	Area Harvested for Grain				Area Planted Acres (000)	Area Harvested for Grain			
			Acres (000)	Yield Bu.	Production			Acres (000)	Yield Bu.	Production	
					Bu. (000)	\$ Value (000)				Bu. (000)	\$ Value (000)
Tanana Valley		BARLEY					OATS				
	1996	7.0	6.8	41.0	278.8	876.0	1.6	0.6	47.0	28.2	70.0
	1997	7.0	6.9	23.5	160.8	513.0	2.4	1.3	44.1	57.3	138.0
	1998	7.0	6.4	18.6	119.2	428.0	2.8	1.4	27.9	39.0	100.0
	1999	5.2	4.5	33.7	151.8	567.0	2.8	1.3	40.9	53.2	128.0
	2000	5.1	3.2	31.2	99.7	358.0	1.8	0.2	10.0	2.0	6.0
	2001	5.5	4.9	40.8	200.0	676.0	3.1	1.1	51.4	56.5	136.0
	2002	4.0	3.7	39.3	146.0	518.0	2.2	1.1	40.9	45.0	116.0
	2003	3.6	3.3	38.8	128.0	452.0	2.1	1.1	26.4	29.0	71.0
Matanuska Valley 1/	1996	0.2	0.1	42.0	4.2	15.0	0.7	0.1	33.0	3.3	9.0
	1997	0.2	0.1	37.0	3.7	13.0	0.9	0.2	40.0	8.0	25.0
	1998	0.1	0.1	37.0	3.7	14.0	0.7	0.1	60.0	6.0	17.0
	1999	0.2	0.1	30.0	3.0	14.0	0.6	0.2	44.5	8.9	24.0
	2000	0.2	0.1	28.0	2.8	11.0	0.7	0.1	50.0	5.0	16.0
	2001	0.3	0.2	40.0	8.0	31.0	0.9	0.1	45.0	4.5	17.0
	2002	0.2	0.1	30.0	3.0	11.0	0.8	0.1	30.0	3.0	9.0
		2003	0.4	0.2	35.0	7.0	28.0	0.6	0.1	50.0	5.0
State Total	1996	7.2	6.9	41.0	283.0	891.0	2.3	0.7	45.0	31.5	79.0
	1997	7.2	7.0	23.5	164.5	526.0	3.3	1.5	43.5	65.3	163.0
	1998	7.1	6.5	18.9	122.9	442.0	3.5	1.5	30.0	45.0	117.0
	1999	5.4	4.6	33.7	154.8	581.0	3.4	1.5	41.4	62.1	152.0
	2000	5.3	3.3	31.1	102.5	369.0	2.5	0.3	23.3	7.0	22.0
	2001	5.8	5.1	40.8	208.0	707.0	4.0	1.2	50.8	61.0	153.0
	2002	4.2	3.8	39.2	149.0	529.0	3.0	1.2	40.0	48.0	125.0
		2003	4.0	3.5	38.6	135.0	480.0	2.7	1.2	28.3	34.0

1/ Includes Kenai Peninsula and Southwest.

ALASKA GRAIN AND GRASS HAY - 1996 - 2003

District	Year	Area Harv. Acres	Production		Area Harv. Acres	Production	
			Tons	\$ Value (000)		Tons	\$ Value (000)
Tanana Valley		GRAIN HAY 1/			GRASS HAY		
	1996	500	600	99.0	8,400	5,900	1,068.0
	1997	700	900	138.0	9,600	8,500	1,522.0
	1998	800	500	80.0	10,000	8,000	1,456.0
	1999	800	1,000	128.0	9,100	9,500	1,672.0
	2000	400	280	51.0	7,200	4,700	880.0
	2001	1,100	1,600	232.0	10,400	16,500	3,098.0
	2002	600	700	90.0	9,500	9,800	2,250.0
	2003	400	500	96.0	9,000	11,000	2,282.0
Matanuska Valley	1996	200	300	51.0	8,600	5,500	1,100.0
	1997	300	300	48.0	9,200	13,200	2,612.0
	1998	200	100	19.0	8,500	11,300	2,376.0
	1999	200	200	26.0	8,000	10,000	2,112.0
	2000	100	220	40.0	7,900	9,400	2,170.0
	2001	400	400	112.0	9,100	9,100	2,328.0
	2002	400	400	110.0	9,800	12,000	2,327.0
	2003	100	100	24.0	9,500	13,400	3,163.0
Kenai Peninsula	1996	-	-	-	2,400	2,050	408.0
	1997	-	-	-	2,600	3,020	604.0
	1998	-	-	-	2,300	3,700	800.0
	1999	-	-	-	2,100	2,400	564.0
	2000	-	-	-	2,300	2,300	577.0
	2001	-	-	-	1,900	2,300	508.0
	2002	-	-	-	2,600	3,000	768.0
	2003	-	-	-	2,500	3,600	865.0
Southwest 2/	1996	-	-	-	100	50	10.0
	1997	-	-	-	100	80	16.0
	1998	-	-	-	200	100	21.0
	1999	-	-	-	100	100	22.0
	2000	-	-	-	100	100	22.0
	2001	-	-	-	100	100	22.0
	2002	-	-	-	100	100	45.0
	2003	100	100	20	400	300	75.0
State Total	1996	700	900	150.0	19,500	13,500	2,586.0
	1997	1,000	1,200	186.0	21,500	24,800	4,754.0
	1998	1,000	600	99.0	21,000	23,100	4,653.0
	1999	1,000	1,200	154.0	19,300	22,000	4,370.0
	2000	500	500	91.0	17,500	16,500	3,649.0
	2001	1,500	2,000	344.0	21,500	28,000	5,956.0
	2002	1,000	1,100	200.0	22,000	24,900	5,390.0
	2003	600	700	140.0	21,400	28,300	6,385.0

1/ Includes oats and barley.

2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.

ALASKA ALL HAY - 1996 - 2003

District	Year	Area Harv. Acres	Yield Tons	Production	
				Tons	\$ Value (000)
Tanana Valley	1996	8,900	0.73	6,500	1,167.0
	1997	10,300	0.91	9,400	1,660.0
	1998	10,800	0.79	8,500	1,540.0
	1999	9,900	1.06	10,500	1,785.0
	2000	7,600	0.66	4,980	931.0
	2001	11,500	1.57	18,100	3,330.0
	2002	10,100	1.04	10,500	2,240.0
	2003	9,400	1.22	11,500	2,378.0
Matanuska Valley	1996	8,800	0.66	5,800	1,151.0
	1997	9,500	1.42	13,500	2,660.0
	1998	8,700	1.31	11,400	2,390.0
	1999	8,200	1.24	10,200	2,153.0
	2000	8,000	1.20	9,620	2,210.0
	2001	9,500	1.00	9,500	2,440.0
	2002	10,200	1.22	12,400	2,645.0
	2003	9,600	1.41	13,500	3,187.0
Kenai Peninsula	1996	2,400	0.85	2,050	408.0
	1997	2,600	1.16	3,020	604.0
	1998	2,300	1.63	3,700	790.0
	1999	2,100	1.20	2,400	564.0
	2000	2,300	1.00	2,300	577.0
	2001	1,900	1.20	2,300	508.0
	2002	2,600	1.15	3,000	720.0
	2003	2,500	1.42	3,700	885.0
Southwest 1/	1996	100	0.50	50	10.0
	1997	100	0.80	80	16.0
	1998	200	0.50	100	20.0
	1999	100	0.50	100	22.0
	2000	100	1.00	100	22.0
	2001	100	1.00	100	22.0
	2002	100	1.00	100	25.0
	2003	500	0.75	300	75.0
State Total	1996	20,200	0.71	14,400	2,736.0
	1997	22,500	1.16	26,000	4,940.0
	1998	22,000	1.08	23,700	4,740.0
	1999	20,300	1.14	23,200	4,524.0
	2000	18,000	0.94	17,000	3,740.0
	2001	23,000	1.30	30,000	6,300.0
	2002	23,000	1.13	26,000	5,590.0
	2003	22,000	1.32	29,000	6,525.0

1/ Includes Southeast.